```
============================================================
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: Wed Sep 12 16:57:01 EDT 2007
============================================================



*************************************************************
Reviewer Comments:
                            SEQUENCE LISTING


<110>


<120>


<130>


Please insert responses for each of the above mandatory numeric
identifiers.

<210> 1
<211> 360
<212> RNA
<213> Mus musculus

<400> 1
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tgattgatgt aggagggctc agcccactgt gggtggtgcc atccttaggc aggcagacct 180
gggctatata agaaaggtag ctgggtgagt ggaagcaggc cagtaagcag tgttcctcca 240
tgggttcctt gagttcctga catggcttcc cttgatgatg aactgtgtga cctgtgggcc 300
tctcctcctc cacgctactt ttggttatca tgttttatca gagcaacaga gatgcaagca 360

Do not show t's in a "<212> RNA" sequence; for a combined DNA/RNA
sequence, use "<212> DNA" and explain in the <220>-<223> section that
the sequence is a combined DNA/RNA.
*************************************************************
```

Application No: 10524619   Version No: 2.0

Input Set:

Output Set:

Started: 2007-08-27 18:16:19.941

Finished: 2007-08-27 18:16:21.421

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 480 ms

Total Warnings: 2

Total Errors: 84

No. of SeqIDs Defined: 4

Actual SeqID Count: 4

Error code	Error Description
E 201	Mandatory field data missing in <110>
E 201	Mandatory field data missing in <120>
E 201	Mandatory field data missing in <130>
E 256	't' found in RNA; POS (21) SEQID(1)
E 256	't' found in RNA; POS (46) SEQID(1)
E 256	't' found in RNA; POS (78) SEQID(1)
E 256	't' found in RNA; POS (83) SEQID(1)
E 256	't' found in RNA; POS (86) SEQID(1)
E 256	't' found in RNA; POS (91) SEQID(1)
E 256	't' found in RNA; POS (93) SEQID(1)
E 256	't' found in RNA; POS (94) SEQID(1)
E 256	't' found in RNA; POS (95) SEQID(1)
E 256	't' found in RNA; POS (97) SEQID(1)
E 256	't' found in RNA; POS (108) SEQID(1)
E 256	't' found in RNA; POS (109) SEQID(1)
E 256	't' found in RNA; POS (110) SEQID(1)
E 256	't' found in RNA; POS (114) SEQID(1)
E 256	't' found in RNA; POS (117) SEQID(1)
E 256	't' found in RNA; POS (120) SEQID(1)
E 256	't' found in RNA; POS (121) SEQID(1)

```
              Input Set:


              Output Set:



              Started:    2007-08-27 18:16:19.941
             Finished:    2007-08-27 18:16:21.421
              Elapsed:    0 hr(s) 0 min(s) 1 sec(s) 480 ms
      Total Warnings:     2
        Total Errors:     84
No. of SeqIDs Defined:    4
    Actual SeqID Count:   4
```

Error code   Error Description

E   256   't' found in RNA; POS (124) SEQID(1)

E   256   't' found in RNA; POS (125) SEQID(1)

E   256   't' found in RNA; POS (128) SEQID(1)
               This error has occured more than 20 times, will not be displayed

W   402   Undefined organism found in <213> in SEQ ID (2)

W   402   Undefined organism found in <213> in SEQ ID (4)

<110>

<120>

<130>

<140>   10524619
<141>   2005-11-10

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 360
<212> RNA
<213> Mus musculus

<400> 1
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tgattgatgt aggagggctc agcccactgt gggtggtgcc atccttaggc aggcagacct 180
gggctatata agaaaggtag ctgggtgagt ggaagcaggc cagtaagcag tgttcctcca 240
tgggttcctt gagttcctga catggcttcc cttgatgatg aactgtgtga cctgtgggcc 300
tctcctcctc cacgctactt ttggttatca tgttttatca gagcaacaga gatgcaagca 360

<210> 2
<211> 47
<212> DNA
<213> Drosophila

<400> 2
taggagtgag tgagccggcg aaaccggttc gcatggggca ggtgaca   47

<210> 3
<211> 47
<212> DNA
<213> Homo sapiens

<400> 3
acacccaccc acaaacacac aaaccggcag tgacaacaac cacccat   47

<210> 4
<211> 16
<212> DNA
<213> Drosophila

<220>
<221> misc_feature
<222> 2
<223> n = A,T,C or G

<400> 4